

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-3. (Canceled)

4. (Currently Amended) A driver circuit as claimed in claim 2, whereinto drive a pixel of an electroluminescent device, the pixel including an electroluminescent element, the circuit comprising:
a transistor connected so as to operatively control a current supplied the electroluminescent element;
a first switching device connected so as to establish a current path through the transistor during a programming stage; and
a second switching device connected so as to establish a current path through the transistor and the electroluminescent element during a reproduction stage,
the first switching device being connected such that the current path does not pass through the electroluminescent element during the programming stage,
the first and second switching means devices are being controlled by respective control signals separate from each other.

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5. (Currently Amended) A ~~The~~ driver circuit as claimed in claim 1 according to claim 4, further comprising a third switching means device, the third switching device means being connected to bias the transistor to act as a diode during the programming stage.

6. (Canceled)

7. (Currently Amended) A ~~The~~ driver circuit as claimed in accordance to claim 5, wherein the third switching means device connects the first switching means device to the gate of the transistor.

8-9. (Canceled)

10. (Currently Amended) A the driver circuit as claimed in claim 4 according to claim 4, wherein the circuit is implemented with polysilicon thin film transistors.

11. (Currently Amended) A method of controlling the-a current supply to an electroluminescent element, the method comprising:

the steps of providing a first current path during a programming stage by using a first switching device connected so as to establish the first current path, which said first current path does not pass passing through the electroluminescent element; and

of providing a second current path during a reproduction stage by using a second switching device connected so as to establish the second current path, said second current which-path does passing through the electroluminescent element,

the first switching device and the second switching device being controlled by respective control signals separate from each other.

12. (Currently Amended) A method of controlling the-a current supply to an electroluminescent element, the method comprising:

the steps of providing a current path during a programming stage, said which-current path connects connecting to a current sink; and

of providing a current path during a reproduction stage, said current which-path passes passing through the electroluminescent element.

13. (Currently Amended) An electroluminescent display device comprising one or more the driver circuits circuit as claimed in accordance to claim 4 claim 1.

14. (Original) An electronic apparatus incorporating an electroluminescent display device as claimed in claim 13.

15-26. (Canceled)

27. (Currently Amended) The-A circuit according to claim 25, wherein comprising a current driven element, the circuit providing a first current path flowing a

current through the current driven element by controlling a first switching means, the circuit providing a second current path not flowing the current through the current driven element by controlling a second switching means,

the first switching means and the second switching means ~~are being controlled by respective control signals separated~~^{separate} from each other.

28. (Canceled)

29. (Currently Amended) The circuit according to ~~claim 4~~^{claim} 20, wherein the transistor is a p-channel thin film transistor.

30. (Currently Amended) The circuit according to ~~claim 26~~^{claim} 27, wherein the first, the second, and the third switching means are n-channel thin film transistors.

31. (Currently Amended) The circuit according to ~~claim 20~~^{claim} 27, wherein the first current path and the second current path ~~including~~^{include} ~~the~~^a transistor.

32. (Currently Amended) An electro-optical device having a plurality of pixels, each of the plurality of pixels and at least one pixel comprising a circuit with a current driven element and a current determining means ~~device that determines for determining~~ a current according to a data signal,

-the circuit providing a first current path ~~that includes~~^{including} the current driven element ~~by controlling a first switching device, the circuit further providing~~ and a second current path ~~that does not include~~^{including} the current driven element ~~by controlling~~ a second switching device,

the first and second switching devices being controlled by respective control signals separate from each other.

33. (Original) An electronic apparatus including the electro-optical device according to claim 32.

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34. (Currently Amended) ~~The A circuit according to claim 18 comprising a current driven element, the circuit providing a first current path including the current driven element and a second current path not including the current driven element, wherein the second current path is being connected to a current sink during a programming stage.~~

35. (Canceled)

36. (Currently Amended) A method for driving a circuit comprising a current driven element and a transistor that controls a current supplied to the current driven element, the method comprising:

~~a step of determining a gate voltage of the transistor by flowing a data current from a voltage supply to a current sink through the transistor; and~~

~~providing a driving current to the current driven element, the driving current corresponding to the gate voltage determined according based onto the a predetermined data current.~~

37. (Canceled)

38. (Currently Amended) The method according to claim 36, wherein no current is the data current being supplied to the current driven element during the step of determining of the a-gate voltage of the transistor based on a predetermined current.

39. (New) A driver circuit to drive a pixel of an electroluminescent device, the driver circuit comprising:

a transistor connected so as operatively control the current supplied to the electroluminescent element;

a first switching device connected so as to establish a current path through the transistor during the programming stage;

a second switching device connected so as to establish a current path through the transistor and the electroluminescent element during a reproduction stage; and

a current sink, the first switching device being connected such that the current path during the programming stage is through the transistor to the current sink.

40. (New) The driver circuit according to claim 39, the first and second switching devices being controlled by respective control signals separate from each other.

41. (New) An electroluminescent display device comprising the driver circuit according to claim 39.

42. (New) The driver circuit according to claim 39, the transistor being a p-channel transistor.

43. (New) The driver circuit as claimed in claim 39, the first and the secondswitching devices being formed of respective n-channel transistors.

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